

ReFraming Assembly

Temporal Modularity for the First Floor of CAPLA

The first floor of CAPLA's West Building is primarily used as a circulation corridor, a threshold between the steps off Olive Road to the West and the Underwood Garden to the East. The Sundt Gallery, rarely programmed outside of large student reviews or events, often sits empty as the CAPLA community walks across it. The Student and Alumni Center (SAC), located to the South of the Sundt, is the first potential destination on the first floor, yet the space is filled with unused work cubicles, leftover review posters, and forgotten physical models. The large slider door to the SAC is usually opened only a few feet, restricting all informal traffic. The SAC feels out of from the Sundt and from the larger CAPLA community, only visited by those who have it as their pre-determined destination.

ReFraming Assembly creates informal moments of pause, gathering, observation, and resource provision within the SAC, the Sundt Gallery, and at the exterior entrances to CAPLA West. In this proposal, the doors disconnecting the SAC from the Sundt are removed, and inserted into the CAPLA as a framework of pre-engineered, prefabricated ringlock scaffolding, readily available from construction sites or direct from manufacturers. The scaffolding is assembled in ways that carve out spaces from exhibition, for meeting, for sitting, for reviewing, for displaying. Because of its ease of assembly and disassembly, this scaffolding grid can adapt outside of the SAC, creating unlimited possibilities of configuration. Hung within the scaffolding framework are vertical and horizontal panels, fabricated in the CAPLA shop, that reuse existing steel display boards and add off-the-shelf roll cork and textiles to provide surfaces that aid acoustics, display objects, and provide seating. The project aspires to slow the circulation of the CAPLA community across the first floor, and invite all to informally assemble in groups small in large around a material culture created by and for CAPLA.

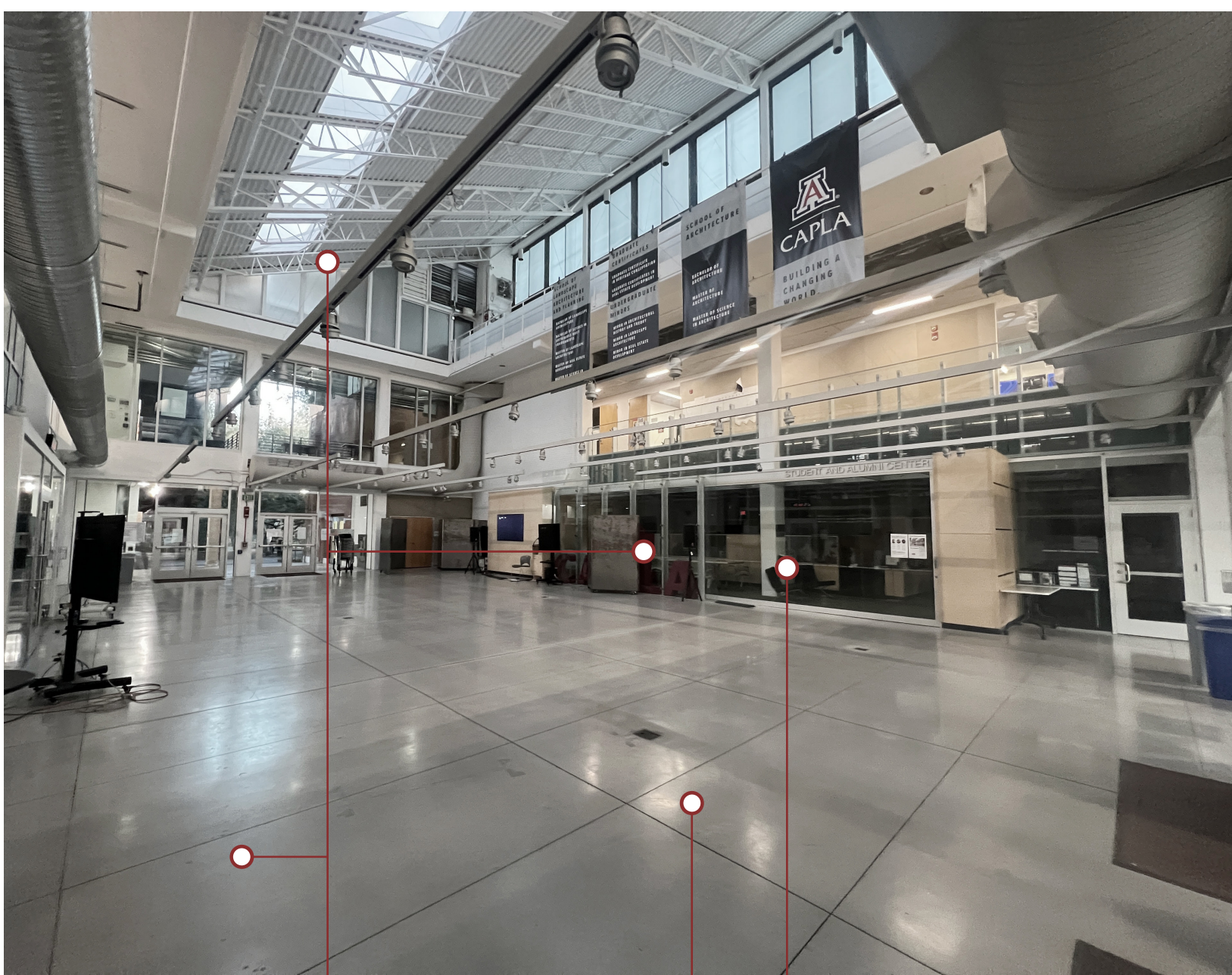


Empty Cubicles

Trash

Nearly Closed Door

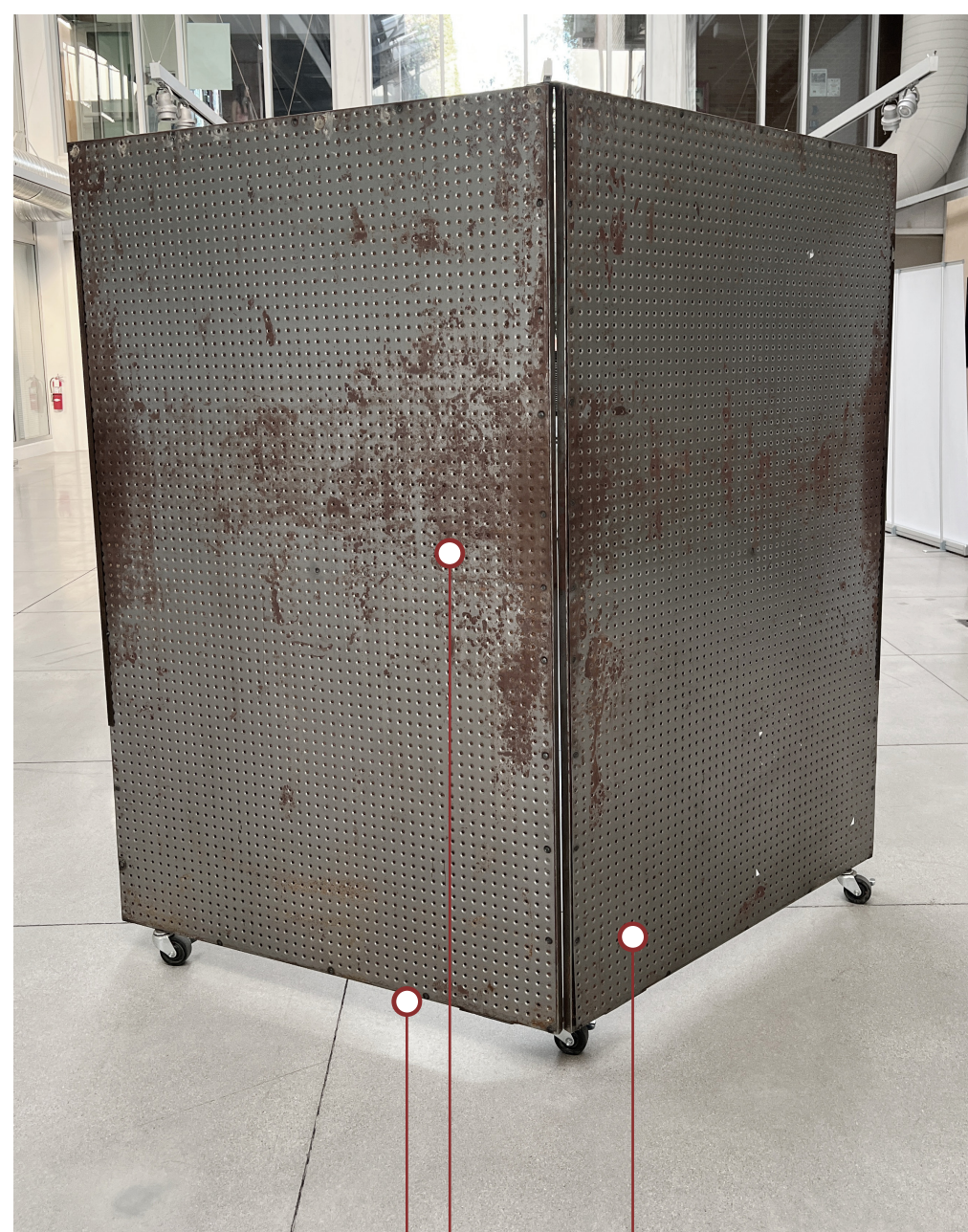
Model Graveyard



Loud, Hard Surfaces

Mostly Empty Sundt

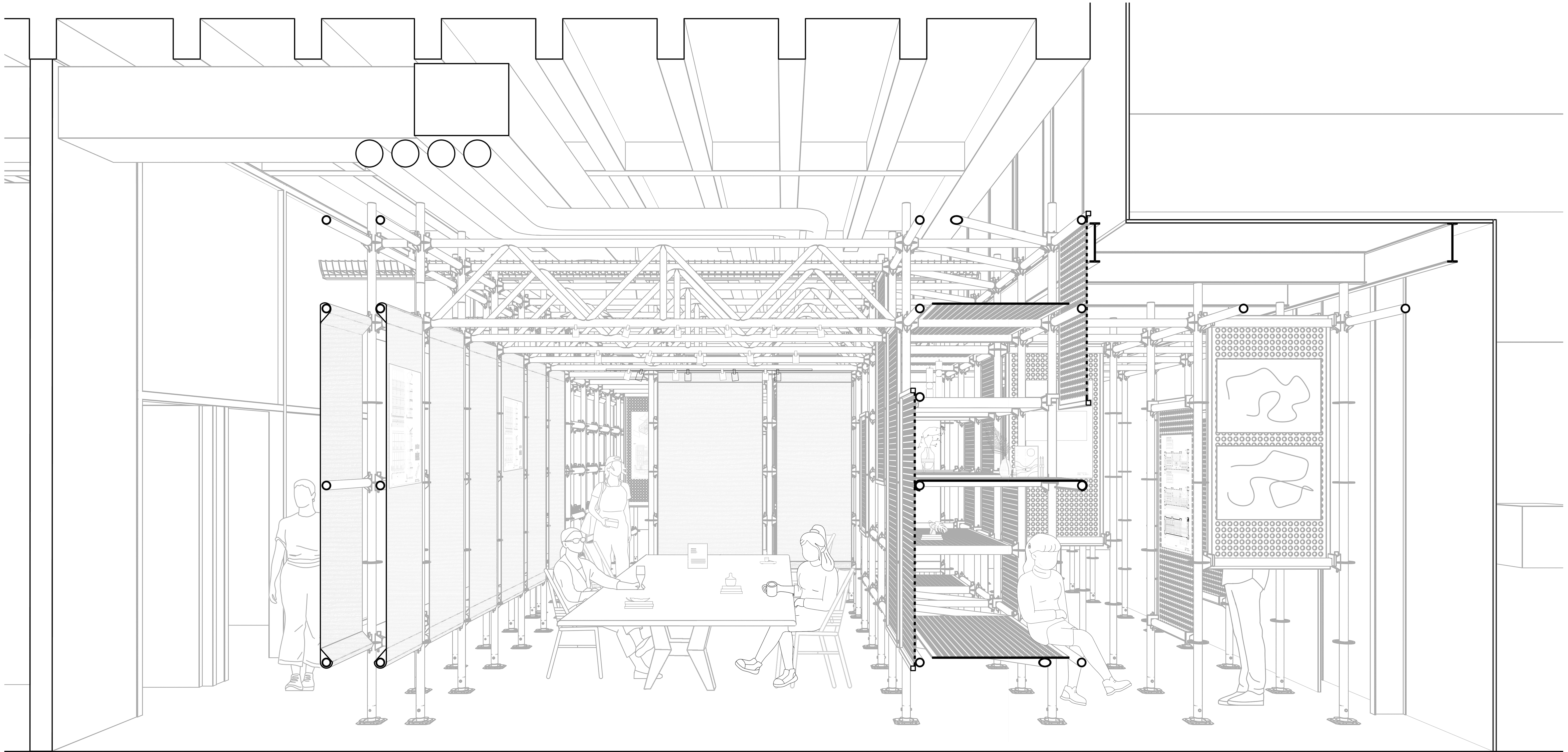
Limited Visibility into SAC



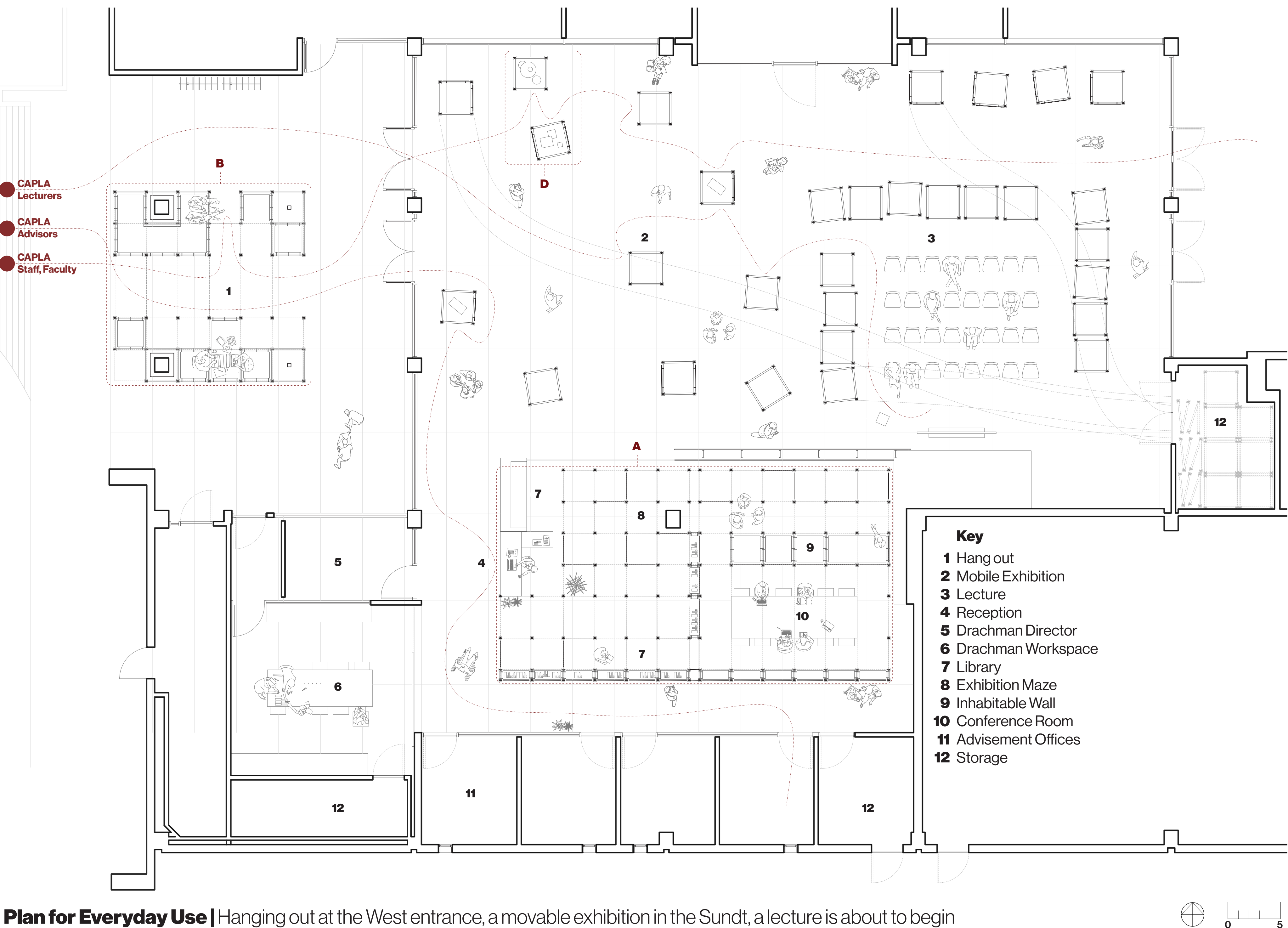
Bulky & Not Modular

Rusted

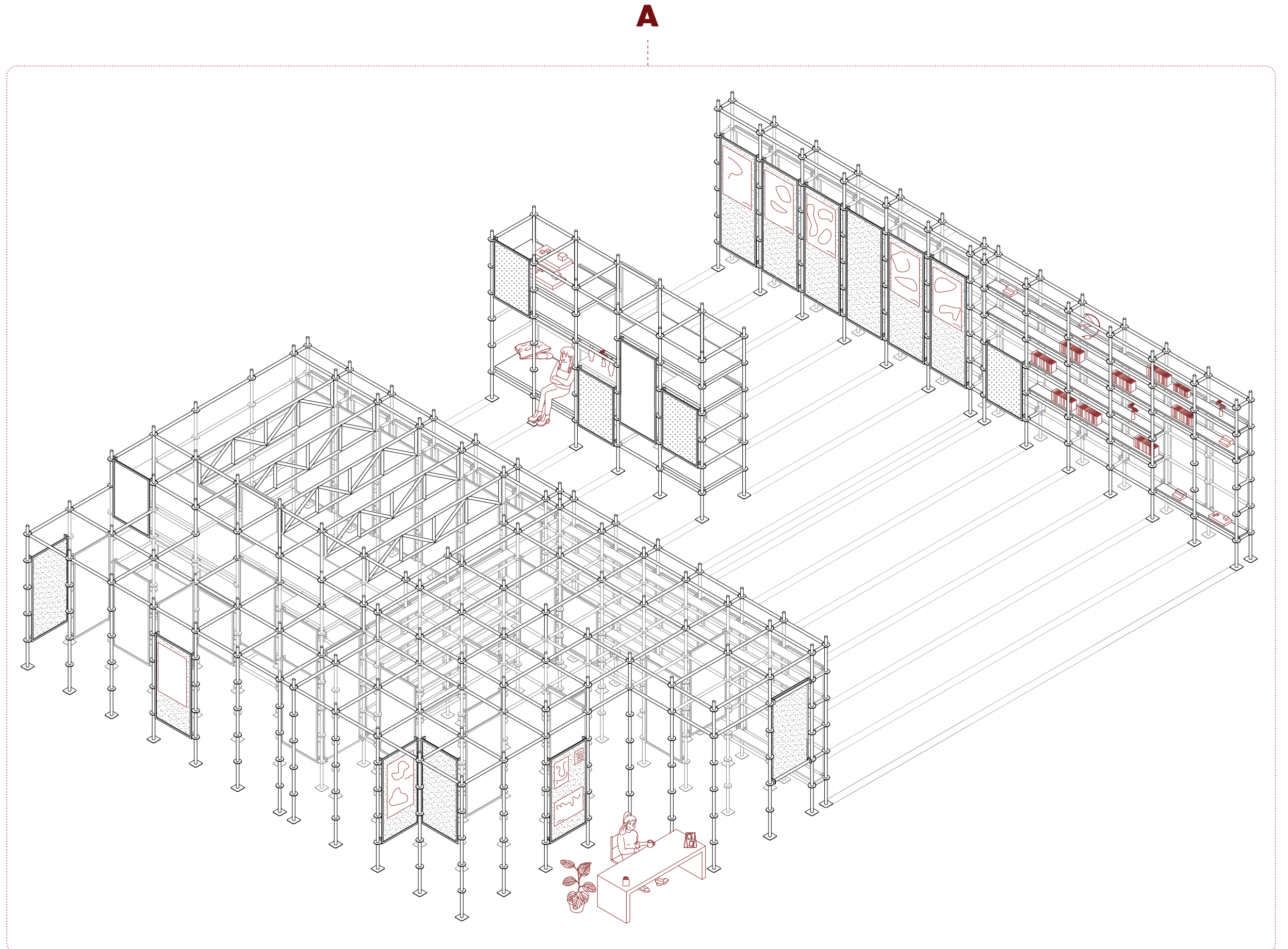
No Model Space



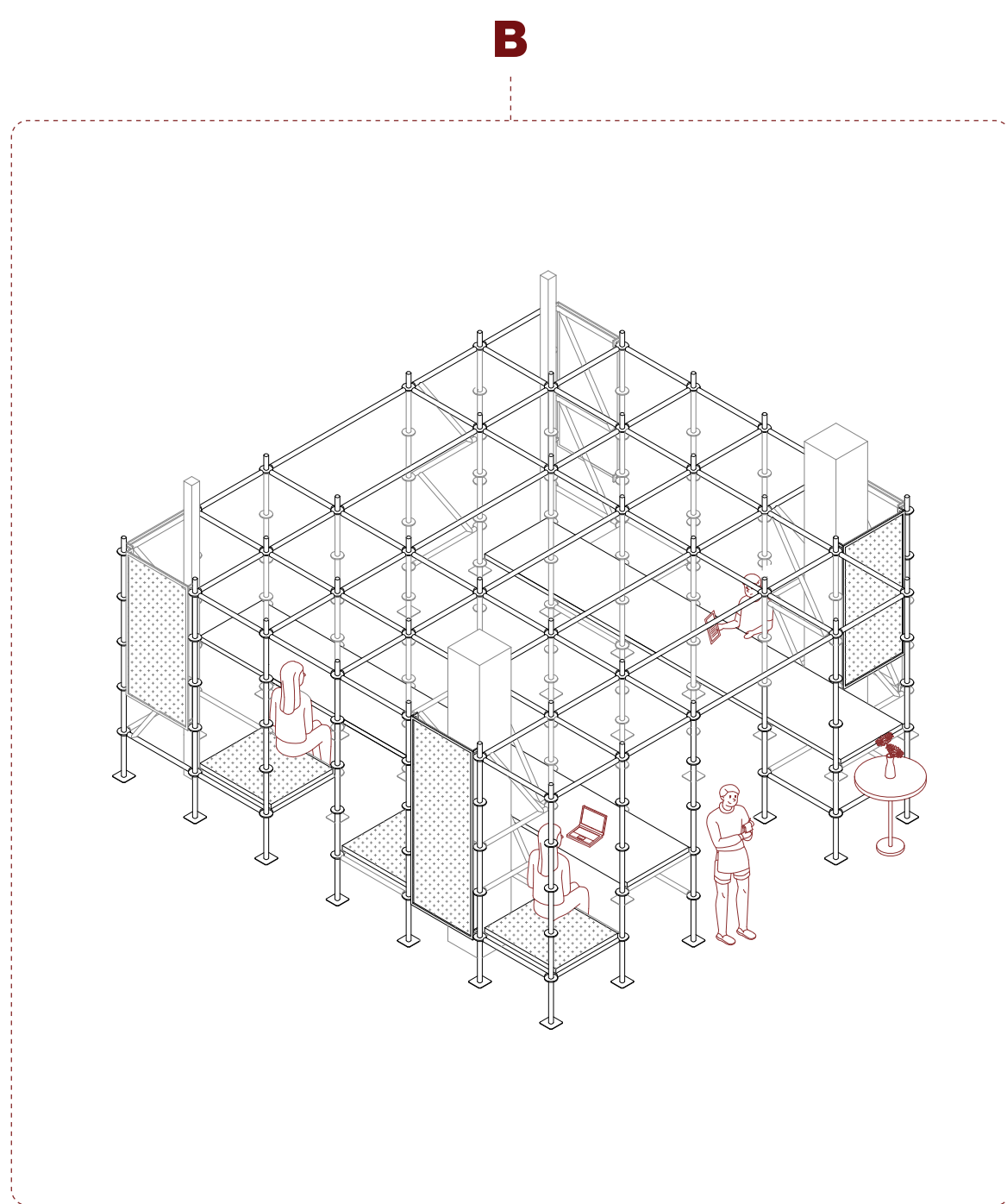
Section Perspective | Advisement offices have a visitor, a thesis discussion in the conference room, students sit and observe the exhibited work



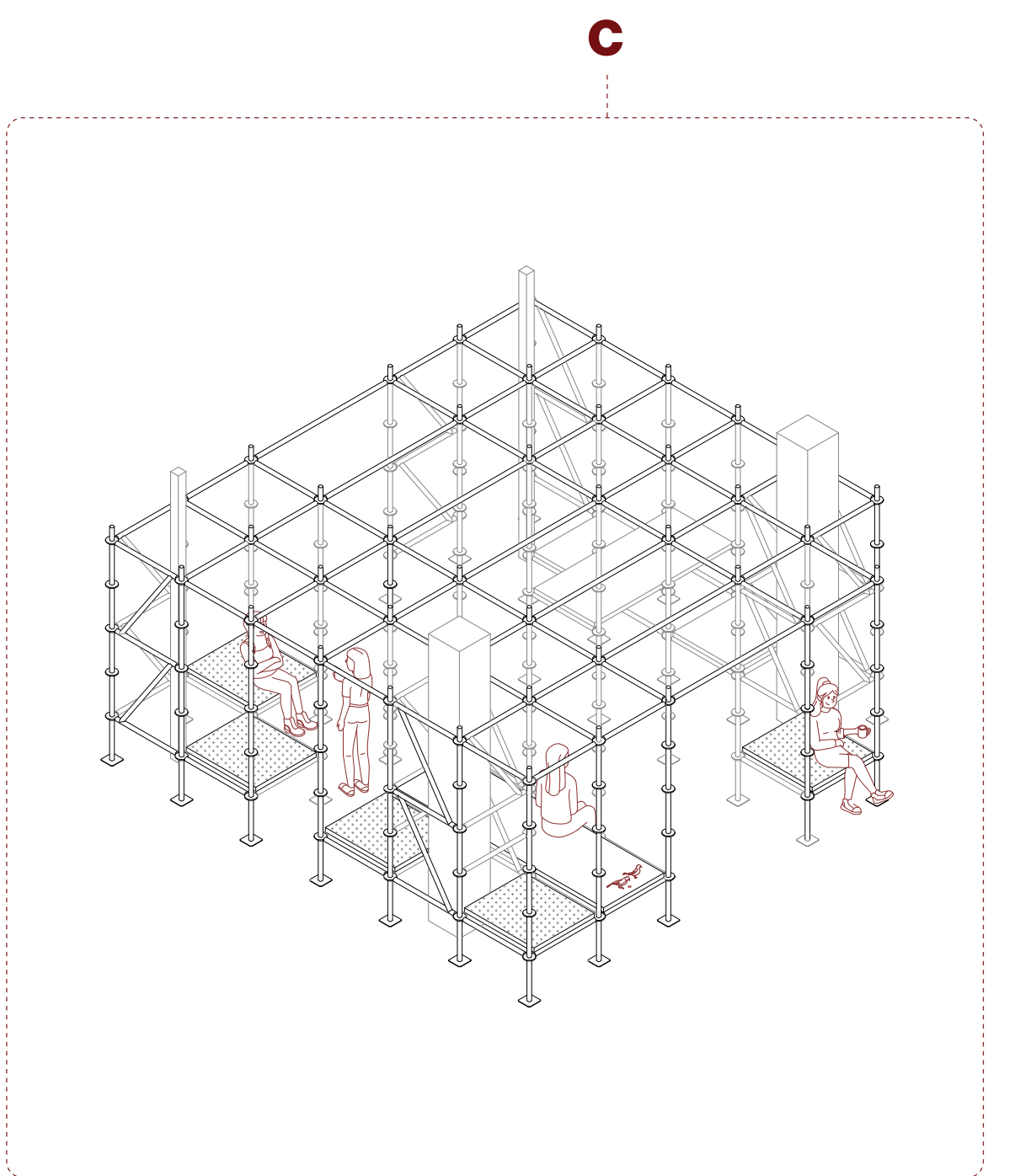
Plan for Everyday Use | Hanging out at the West entrance, a movable exhibition in the Sundt, a lecture is about to begin



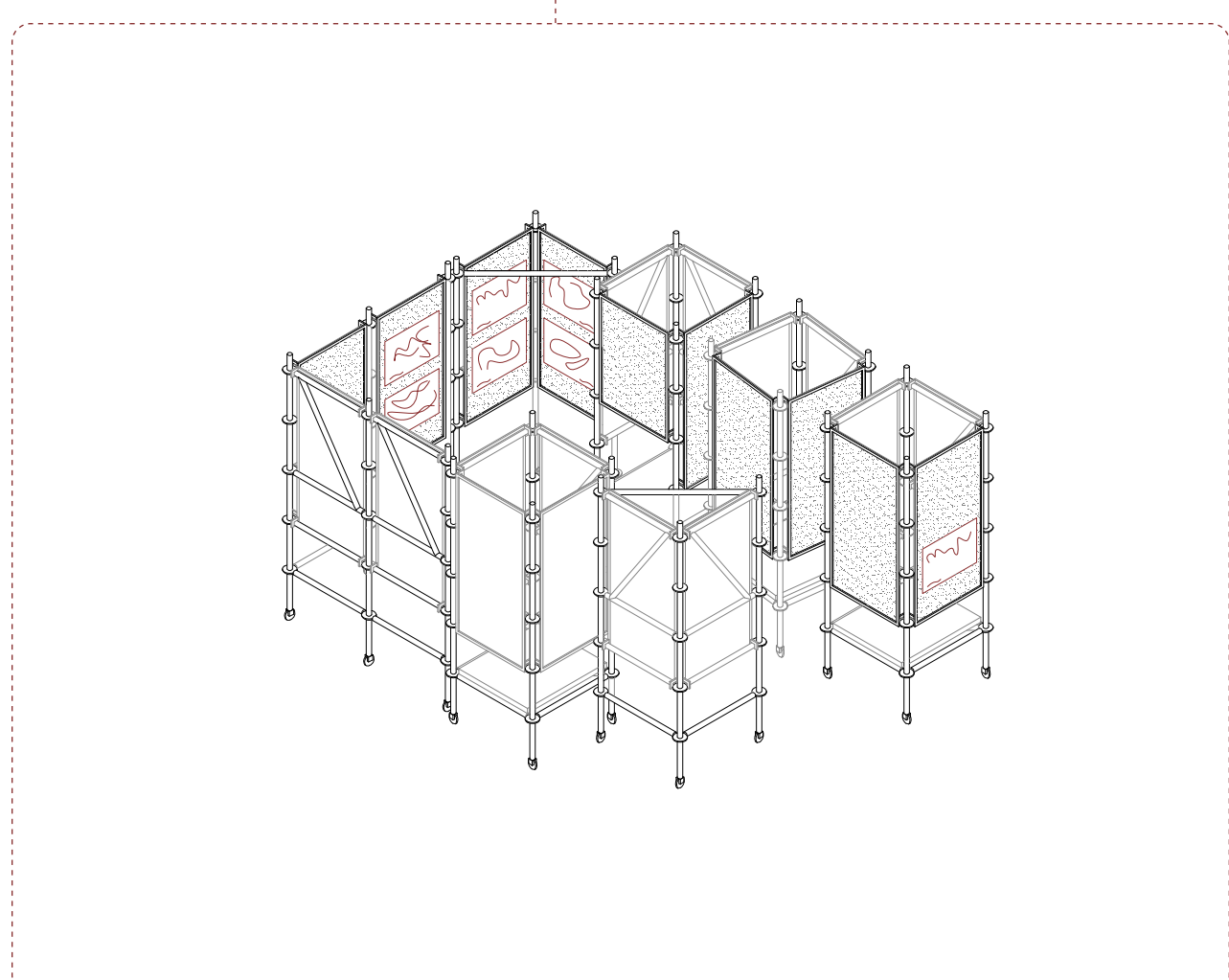
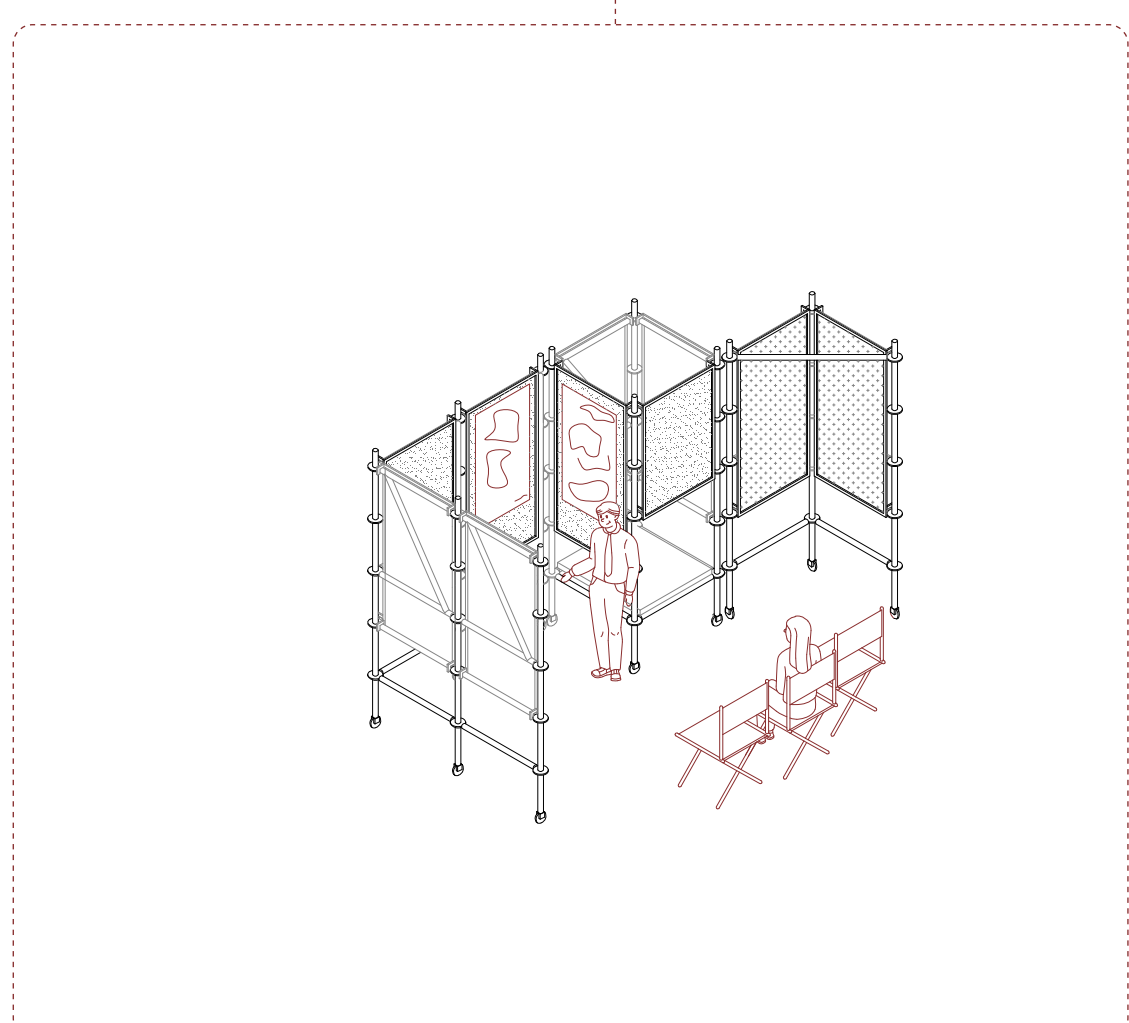
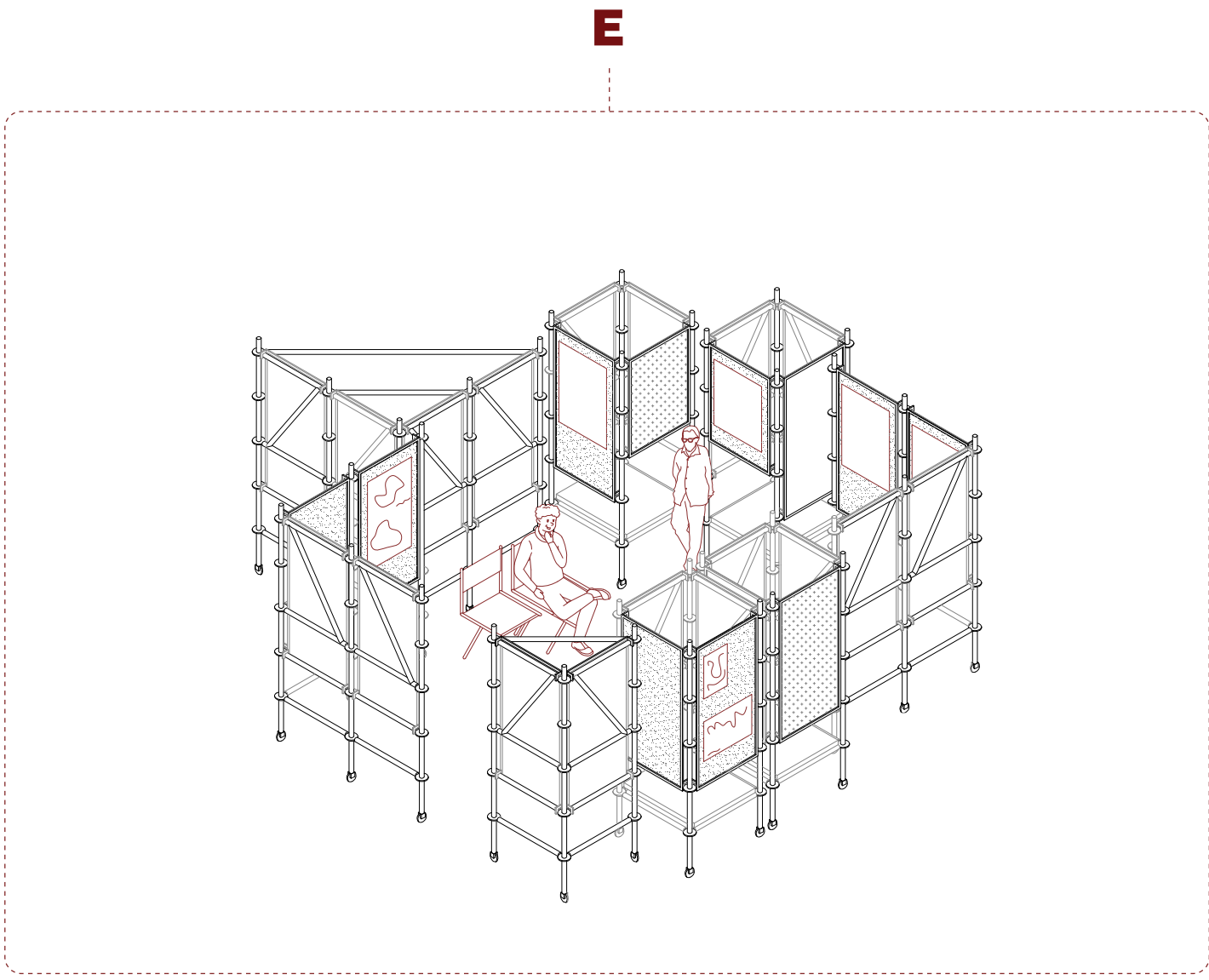
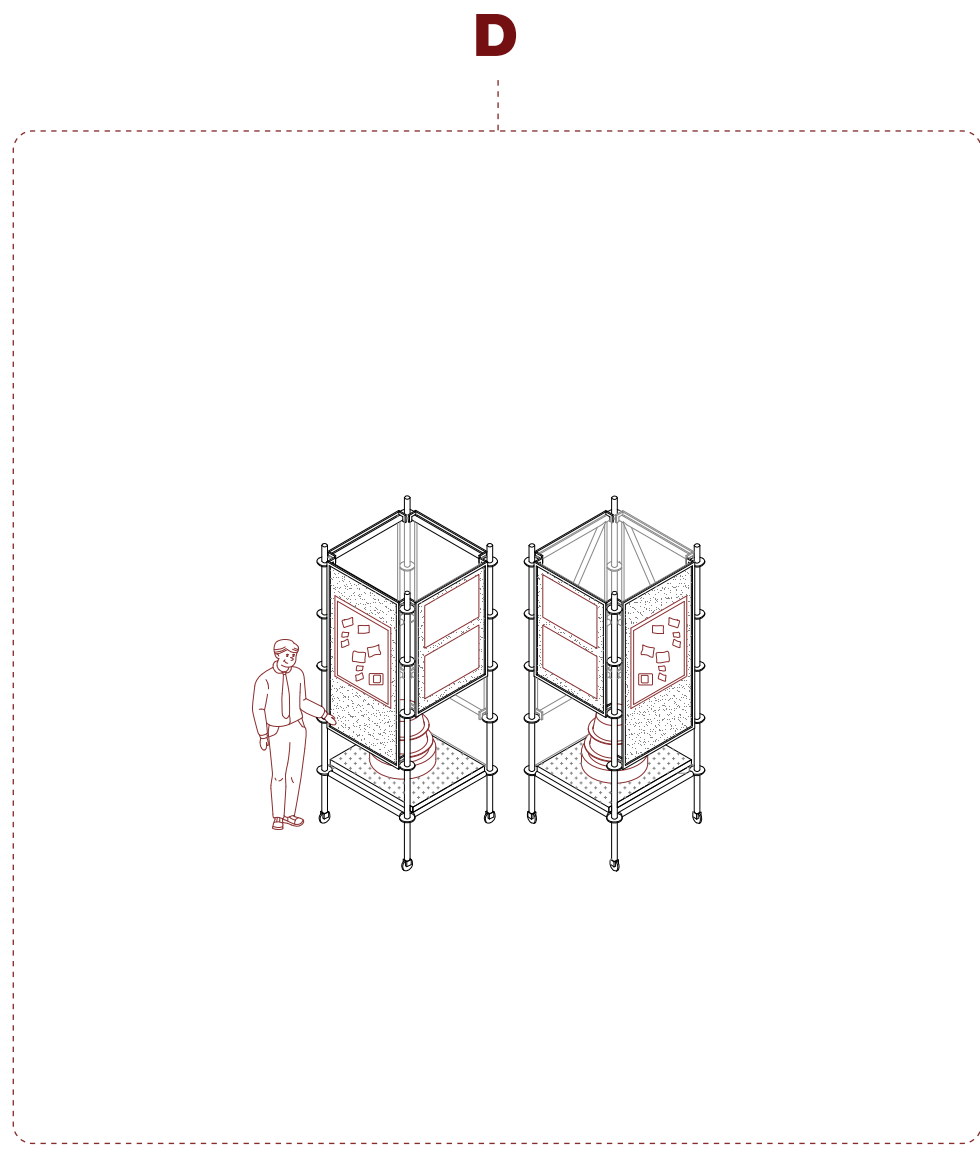
Student and Alumni Center | Reception, Library, Exhibition, Inhabitable Wall, Conference



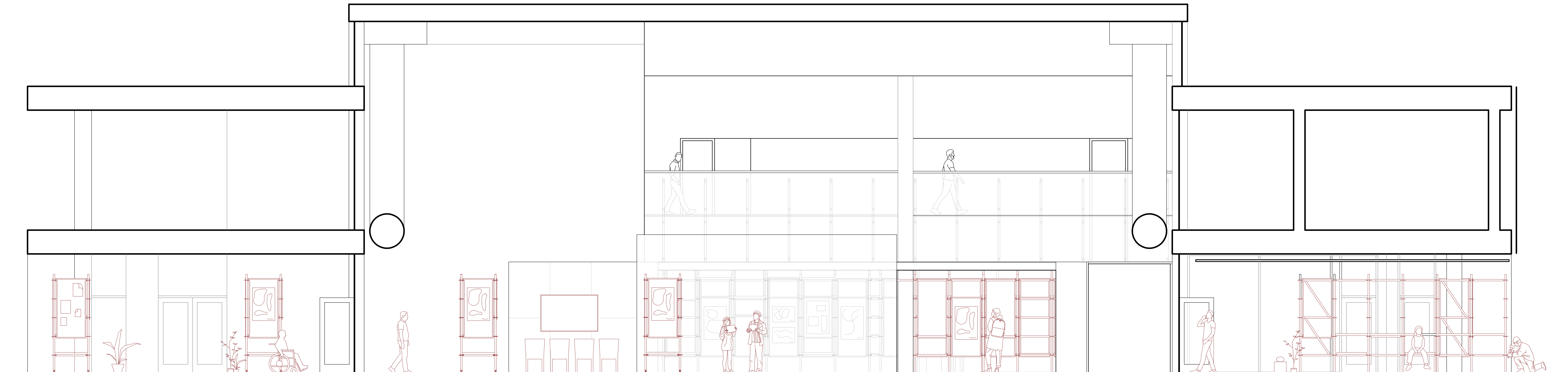
Exterior Entry Elements | Seating and Tables, Registration/Presentation Tables



Plan for Special Use | Registration at the West entrance, job fair sponsors in the Sundt, interviews in the SAC



Interior Sundt Gallery Elements | Presentation Nooks, Mobile Exhibition, Rooms/Booths



Elevation and Section | Outdoor exhibition and indoor exhibition using differing panel materials, partitioning the walk across the Sundt and into the SAC with interesting moments

2 Scaffolding is assembled into a structural grid with pre-engineered non-permanent fasteners

3 Existing steel display boards are disassembled and re-purposed as infill panels with the CAPLA shop

4 Infill panels are highly configurable and easily interchangeable within the scaffolding framework as component needs change

1 Scaffolding arrives reused from job sites and/or new from manufacturers

7 Scaffolding and infill panels are easily disassembled and reused within CAPLA or re-purposed off site

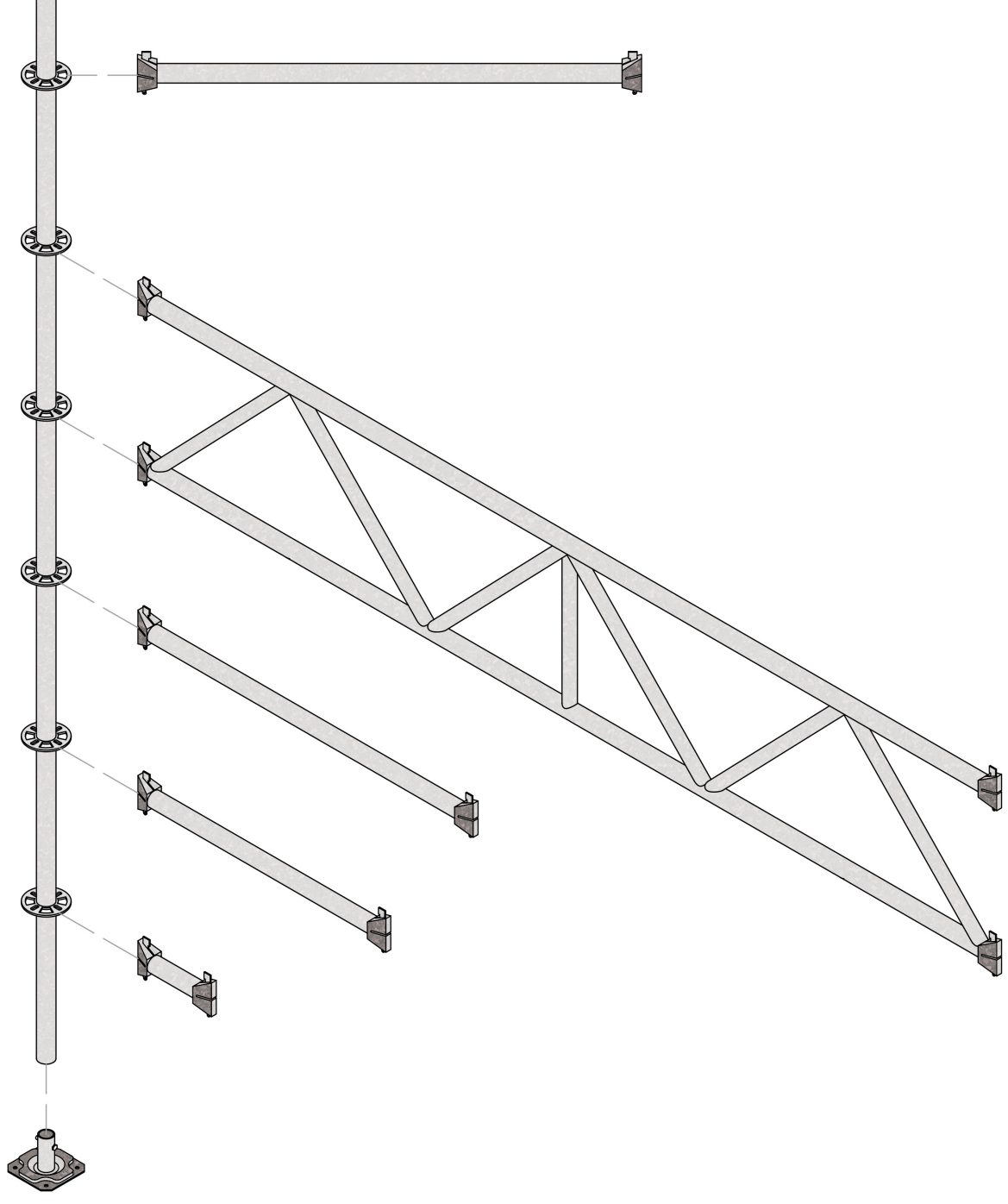
6 New configurations of space are simple to test, with unlimited structurally-sound combinations

5 More scaffolding and infill panels can be added or subtracted easily as program needs change

As program and spatial requirements change within the SAC and the first floor of CAPLA West, the intervention adapts to frame new configurations of space. Durable and non-permanent scaffolding is easily assembled and disassembled by the CAPLA community, and infill panels can be fabricated in the CAPLA shop from off the shelf and reused materials. Rather than a permanent solution, ReFraming Assembly is a temporal idea that encourages the community to interact and reprogram space as needed.

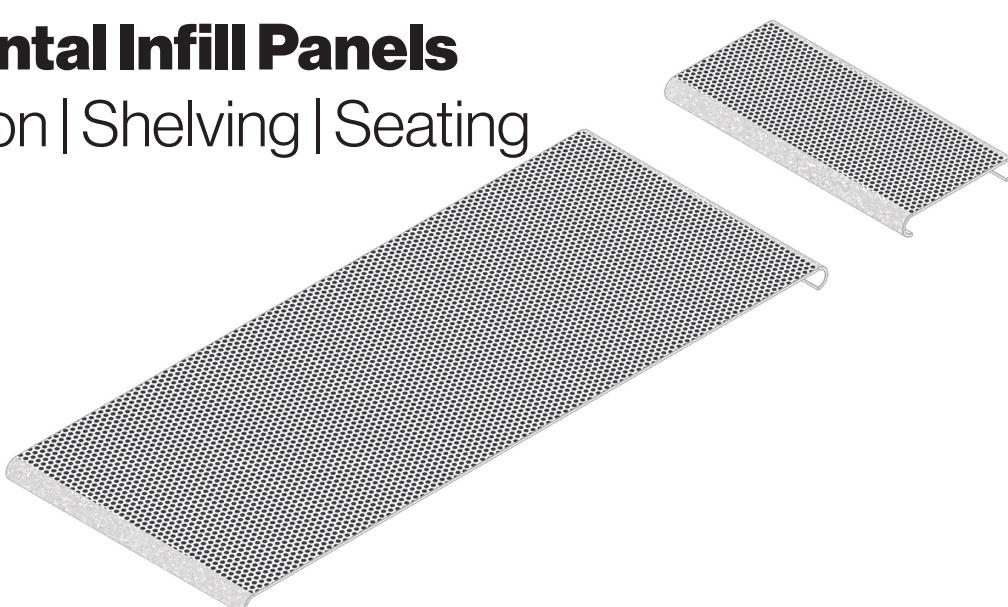
Ringlock Scaffolding

Structure | Rhythm | Circulation



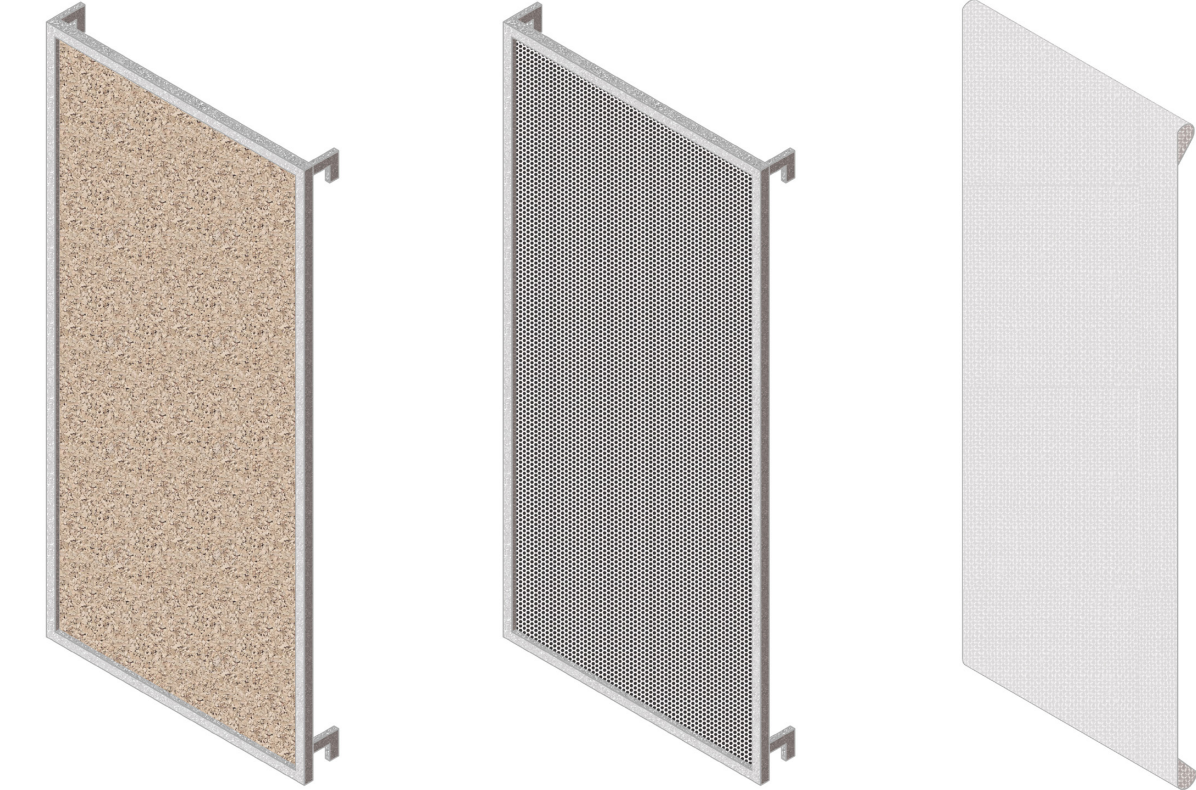
Horizontal Infill Panels

Exhibition | Shelving | Seating



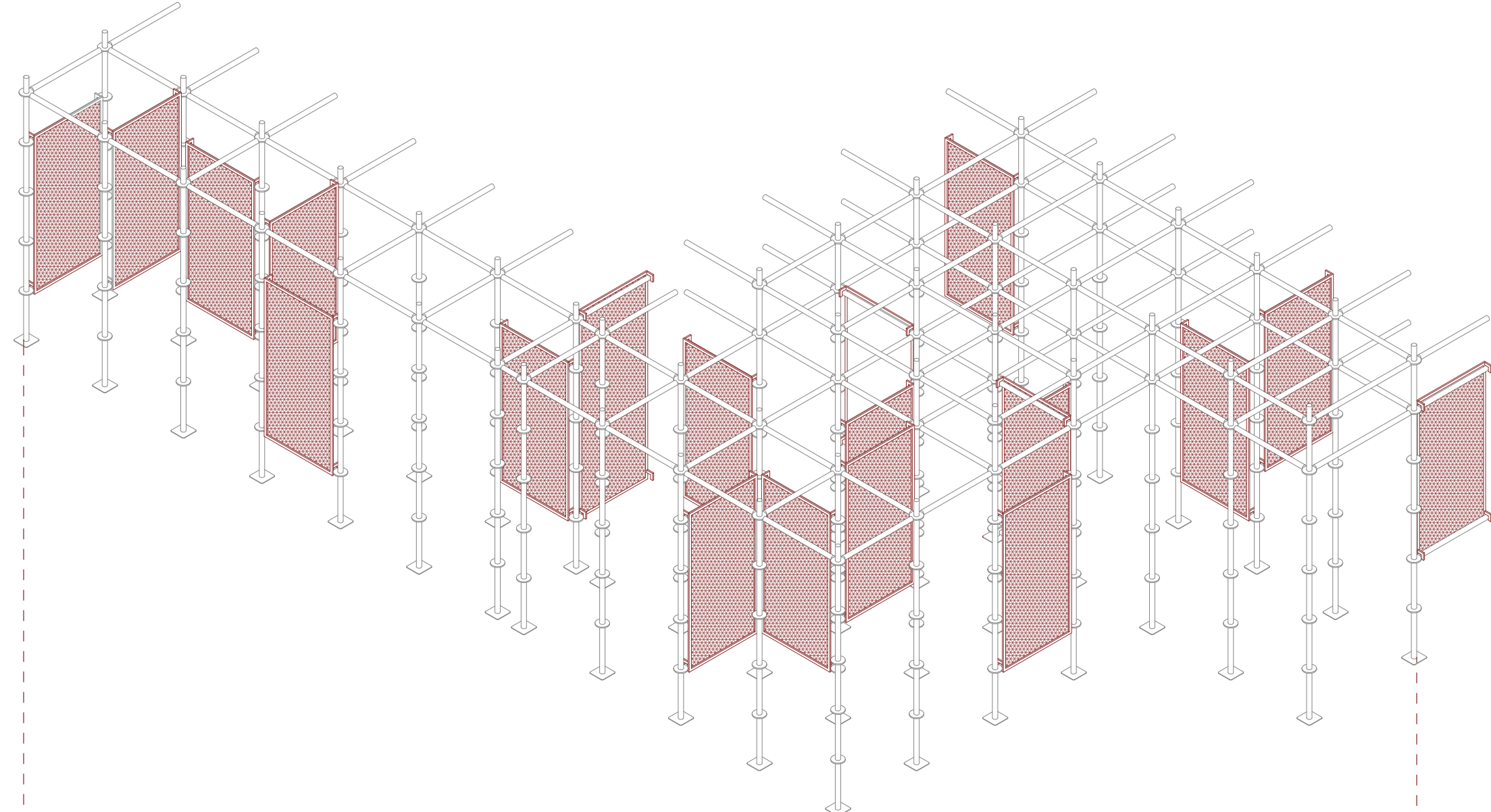
Vertical Infill Panels

Exhibition | Pin-Up | Privacy | Enclosure



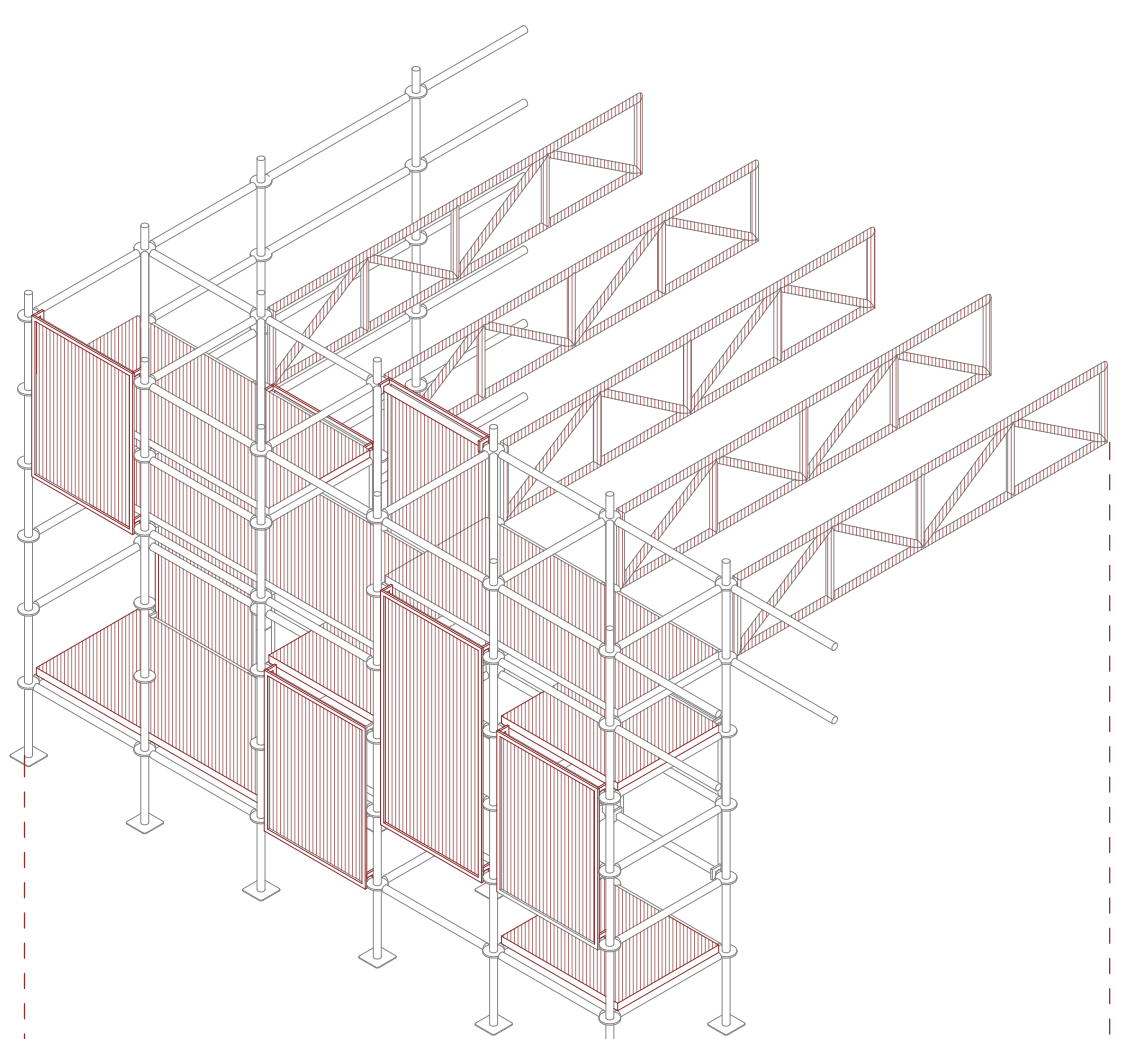
Components

Off-the-shelf and/or job site-retired ringlock galvanized steel scaffolding provides the structural framework. This is a pre-engineered modular system of standardized components fastened with non-permanent assembly techniques. Infill panels are fabricated in the CAPLA shop from reused CAPLA metal display panels, off-the-shelf cork floor/wall covering, and sound-dampening textiles.



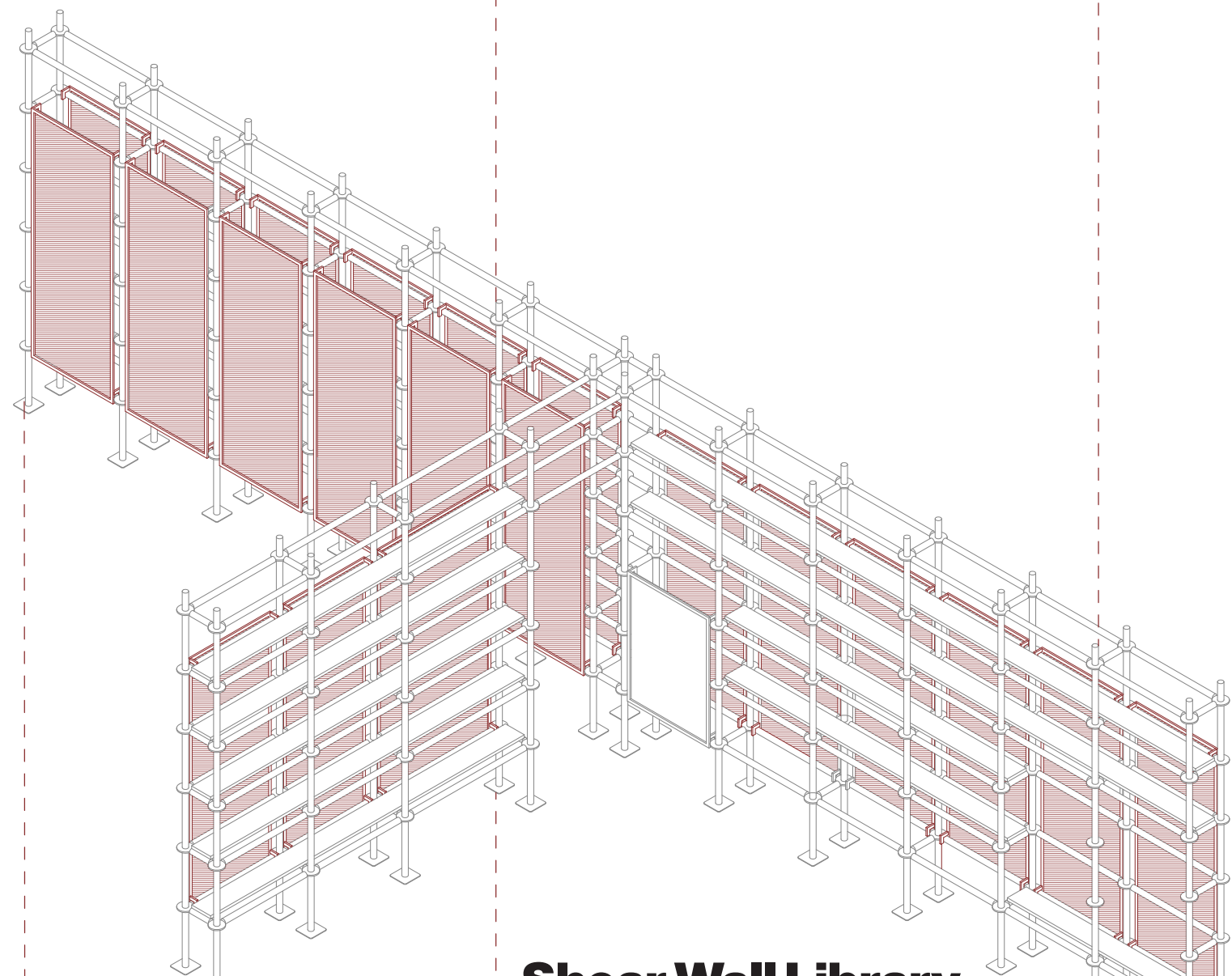
Exhibition Maze

An inviting maze of removable and re-programmable vertical infill panels based on a 3.25' grid, structurally tied back to the shear wall library and inhabitable wall with overhead ledgers



Inhabitable Wall

Vertical and horizontal infill panels visually and audibly separate the conference room, trusses span back to the shear wall library and provide hanging space for lighting, sounds dampening, etc.



Shear Wall Library

Cross-braced scaffolding walls spaced 1' apart provide stability for the projecting inhabitable wall and exhibition maze, the wall is covered in sound-dampening fabric and contains space for existing CAPLA library materials

Elements

- Exhibition Maze
- Inhabitable Wall
- Shear Wall Library



From Drachman Workspace



Within the Exhibition Maze



In the Conference Room